

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

- 1                    1.        (currently amended) A system for receiving electromagnetic and optical  
2 signals comprising:  
3                    a first reflecting device for reflecting the electromagnetic and optical signals;  
4                    ~~an electromagnetic receiver~~ a second reflecting device having a surface for  
5 reflecting the optical signals, the surface including a receiver for receiving the reflected  
6 ~~electromagnetic waves and reflecting the optical signals~~, wherein the electromagnetic waves are  
7 received using the surface that reflects the optical signals;  
8                    ~~a collecting device coupled to the electromagnetic receiver configured to collect~~  
9 ~~the received electromagnetic waves; and~~  
10                   an optical receiver for receiving the optical signals reflected from the  
11 electromagnetic receiver.
- 1                    2.        (original) The system of claim 1, wherein the first reflecting device  
2 comprises a parabolic dish.
- 1                    3.        (original) The system of claim 1, wherein the first reflecting device  
2 comprises a material to reflect the optical signals.
- 1                    4.        (original) The system of claim 3, wherein the material comprises a mirror-  
2 like material.
- 1                    5.        (original) The system of claim 1, wherein the first reflecting device  
2 comprises a material to reflect the electromagnetic signals.

1                   6.       (original) The system of claim 5, wherein the material comprises a  
2   metallic material.

1                   7.       (original) The system of claim 6, wherein the metallic material is polished  
2   to reflect optical signals.

1                   8.       (original) The system of claim 1, wherein the optical signals comprise  
2   infrared signals.

1                   9.       (original) The system of claim 1, wherein the electromagnetic signals  
2   comprise radio frequency signals.

1                   10.      (original) The system of claim 1, wherein the electromagnetic signals  
2   comprise microwave signals.

1                   11.      (currently amended) The system of claim 1, wherein the ~~second reflecting~~  
2   ~~device~~receiver comprises a material capable of reflecting optical signals.

1                   12.      (currently amended) The system of claim ~~42~~11, wherein the material  
2   comprises a mirror-like substance.

1                   13.      (original) The system of claim 1, wherein the first reflecting device  
2   reflects the electromagnetic and optical rays to a focus area, wherein the focus area includes the  
3   electromagnetic receiver.

1                   14.      (original) The system of claim 1, further comprising a transmitting system  
2   comprising an optical transmitter.

1                   15.      (original) The system of claim 1, wherein the electromagnetic receiver is  
2   designed to transmit electromagnetic signals.

1                   16. -23. (canceled).

1                   24.     (currently amended) A broadband communications system for receiving  
2 electromagnetic and optical signals comprising:

3                   a parabolic dish for reflecting the electromagnetic and optical signals to a focus  
4 area, the parabolic dish comprising an aperture;

5                   ~~an electromagnetic receiver~~ a second reflecting device located in the focus area,  
6 the second reflecting device including a surface for reflecting the optical signals through the  
7 aperture the surface including a receiver for receiving the reflected electromagnetic waves,  
8 wherein the electromagnetic waves are received using the surface that reflects the optical signals;  
9 ~~wherein the electromagnetic receiver comprises a surface for receiving the reflected~~  
10 ~~electromagnetic waves and for reflecting the optical signals through the aperture;~~

11                   ~~a collecting device coupled to the electromagnetic receiver configured to collect~~  
12 ~~the received electromagnetic waves; and~~

13                   an optical receiver for receiving the optical signals reflected through the aperture  
14 from the electromagnetic receiver.

1                   25.     (original) The system of claim 24, wherein the optical signals comprise  
2 infrared signals.

1                   26.     (original) The system of claim 24, wherein the electromagnetic signals  
2 comprise radio frequency signals.

1                   27.     (original) The system of claim 24, wherein the electromagnetic signals  
2 comprise microwave signals.

1                   28.     (new) The system of claim 1, further comprising a cable coupled to the  
2 receiver configured to collect the received electromagnetic waves.

1                   29.     (new) The system of claim 28, wherein the cable is coupled to the surface  
2 of the second reflecting device that reflects the optical signals.

1                   30.     (new) The system of claim 1, wherein the second reflecting device  
2 comprises a patch antenna.

1                   31.     (new) The system of claim 24, further comprising a cable coupled to the  
2 electromagnetic receiver configured to collect the received electromagnetic waves.

1                   32.     (new) The system of claim 31, wherein the cable is coupled to the surface  
2 of the second reflecting device that reflects the optical signals.

1                   33.     (new) The system of claim 24, wherein the second reflecting device  
2 comprises a patch antenna.